

WHAT IS CLAIMED IS:

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1. A head tip having a structure in which a driving voltage is applied to electrodes formed on side walls of a chamber defined by the side walls on a base plate, thereby changing the volume of the chamber and causing ink filled in the chamber to be ejected through a nozzle opening, wherein an ink chamber plate is joined to the base plate so that a common ink chamber communicating with one longitudinal end portion of the chamber is defined, and that a border portion where the chamber and the common ink chamber communicate with each other creates flow passage resistance in the ink.

2. A head tip according to Claim 1, wherein the border portion has a plurality of through-holes.

3. A head tip according to Claim 1, wherein the border portion is of a net-like construction.

4. A head tip according to Claim 1, wherein the border portion includes a plate-like construction situated substantially at the center of the border portion and narrower than the longitudinal dimension of the border portion.

5. A head tip according to Claim 1, wherein the base plate is formed of a piezoelectric ceramic plate in which grooves are formed to thereby define the chamber, and communication of the chamber with the common ink chamber is effected through an opening at one longitudinal end of the chamber and on the opposite side of the

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base plate.

6. A head tip according to Claim 1, wherein the side walls formed of a piezoelectric ceramic are arranged on the base plate at predetermined intervals to define the chamber between the side walls, and the common ink chamber is defined on the base plate, the chamber and the common ink chamber communicating with each other at one longitudinal end of the chamber.

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